

Dual Mode Digital CDMA Telephone

CDM-3300



Owner's Manual

 **AUDIOVOX**
COMMUNICATIONS CORP.

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Chapter 1

Before Using Your Phone

Please read this chapter before using this product.

- ❶ Precautions
- ❷ Package Contents
- ❸ Handset Functions
- ❹ Screen Display and Functions
- ❺ Battery Insertion and Detachment
- ❻ Charging the Battery
- ❼ Tips on Efficient Battery Use



Fully charge battery before use.



Do not use in high-temperature or high-humidity environments. Do not expose the handset to rain or spilled beverages.



Do not modify or take apart the handset



Keep the handset in a safe place when not in use. Avoid striking, shaking, or shocking.



Do not touch the antenna during a call.



Do not clean your handset with chemical solutions such as solvent or thinner.



Do not use your handset near explosives or flammable liquids.

Thank you for your purchasing Hyundai CDMA cellular phone. Please check the product contents by comparing them with the following pictures.



Handset



Check with your local distributor which battery type is supplied as standard. If there are any product defects, please report them to the place of purchase immediately.

Function Buttons



This button is used to access the menu.



This button is used to make or receive a call



Press this button to terminate a call or exit the current menu. Press and hold to turn the phone on or off.



This button is used to clear digits and /or texts from the display or exit the current menu.



This button is used to access a sub menu or store set parameter; store names and numbers; view stored or just called numbers; and the Scheduler and Calculator.



These scroll buttons are used to select screen contents.



This button is used to access text and voice messages.



Used to silence Audible Tones In Standby And Mute Conversation.



**Signal Strength**


The strength of the current signal is displayed by the number of bars (0-5).

**Roaming**

This icon indicates the user is outside the normal service area.

**Service / No Service**

When within service area,  is displayed. If not,  is displayed.

(In Busy)  Appears when the line is busy

**Short Message Service**

Blinks when text or voice messages have been received and stored.

**Digital Mode**

Displayed when the phone is in digital mode

**Balance of Battery Power**

The balance of battery power available is displayed by the number of bars (0-4).

Mute

Used to silence Audible Tones In Standby And Mute Conversation.

Battery Insertion Method

- 1** As shown in picture ①, insert the battery to fit into the groove at the bottom of the handset. Then press in the direction of ② until it snaps.



• The battery must be correctly placed in the battery compartment. If the battery is incorrectly inserted, the handset will not turn on or the battery may slip out.

Battery Detachment Method

- 2** Push the handset separation tab ① with one hand and pull in the direction of ② to separate.



- The battery is not charged when you purchase the product. Use the battery only after it is fully charged.
- Charge your battery when the battery low-voltage alarm sounds.

- 1** **Power Connection**
Connect the charger to a standard 120V AC outlet. LED's will blink orange when the power is connected.



- 2** **Charging the battery Only**
To charge the battery only, insert the battery pack into the charger. LED will indicate charging status.
- Red indicates charging.
 - Green indicates charging is complete.



- Battery is not charged when you purchase the product.
• Fully charge the battery before use.

- 3** **Charging the Battery with the Handset**
To charge the battery with the handset, insert the handset into the charger.



- Charging the battery with the handset on is less efficient than charging it with the handset off.

4 Charging Completion

Charging is completed when the green-colored light stays on.

- The handset may remain in the charger after the green light is turned on.
- Charge the battery when the battery low-voltage alarm sounds from the handset and the "Very Low Battery!" message appears on the screen.
- When the "Low Battery Warning! Phone is Turning OFF!" message appears on the screen the handset will turn off automatically. Change or charge the battery immediately.

Time to Complete Battery Charging

Battery Type	Standard Battery
Charging Time	About 200 mins.

Battery Life (for New Battery)

Status	Type	Standard Battery
Continuous Call		120-150min.
Continuous	Standby	30-60 hours

Use only batteries and chargers approved by the phone manufacturer. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week; overcharging may shorten its life.

If left unused, a fully charged battery may completely drain (discharge) in 1 - 4 weeks.

Never use any charger or battery that is damaged or worn out.

Use the battery only for its intended purpose.

Do not short circuit the battery. Accidental short circuiting can occur when a metallic object (e.g. coin, clip or pen) causes direct connection of the two terminals of the battery (metal strips on the back of the battery), for example, when you carry a spare battery in your pocket or purse. Short circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. Always try to keep the battery between 41°F and 95°F (5°C and 35°C). A phone with a hot or cold battery may temporarily not work (or charge) even if the battery is fully charged.

Temperature extremes affect the ability of your battery to charge; allow it to cool down or warm up first.

When the battery is not in use, store it uncharged in a cool, dark and dry place.

The battery is a sealed unit with no serviceable parts. Do not attempt to open the case.

It is recommended that you allow your battery to fully discharge before you recharge it.

The battery can be charged and discharged hundreds of times but will eventually wear out. When the operating time is shorter than normal, it is time to buy a new battery.

Do not dispose of a battery in a fire!

Dispose of used batteries in accordance with local regulations.

Recycle!

Chapter 2

Basic Operation

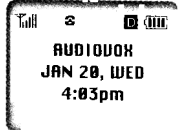
This chapter describes the basic operation of the handset.

- ① Basic Operation
- ② How to Adjust Volume
- ③ Ringer/Vibration/Light selection
- ④ Ringer Type Selection
- ⑤ Adjusting Ringer Volume
- ⑥ Auto Answering
- ⑦ Flip Answer

How to Turn the Handset On



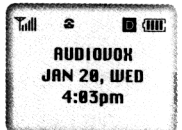
- ① Hold down () until for 2 seconds.




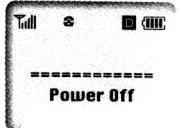
- If the phone is in Auto Lock mode the "Lockcode?" message will appear on the screen. You must enter the 4-digit lock code to use the phone. You can make emergency calls in Auto Lock mode. Initial lock code will be "0000" (refer to p.51).
- If an error message appears on the screen, contact your local dealer.

How to Turn the Handset Off

- ① Hold down () until the phone powers off.

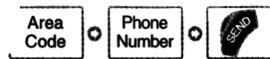


Use only the [] button to turn off the phone. Turning off the phone by removing the battery could result in memory damage.



- If the phone does not power on or acts abnormally, remove and reinstall the battery.

How to Make a Call



① Enter the phone number.

To delete a wrong number, press [CLR] to back up. To delete all entered digits, press [END] or hold down [CLR].

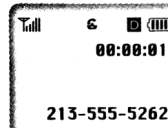


② Press (SEND).

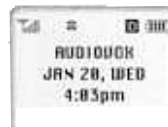
- If the line is busy, terminate the call, wait for a moment, then try again.
- The "Call Failed" message will appear on the screen if the call cannot be connected.



③ Start the conversation after the call is connected.



④ To end the call, close the phone or press (SEND). If you are using the ear-microphone, press the ear-microphone button shortly.



• To dial the number you have just called, press (SEND).
 If you are using the ear-microphone, press the ear-microphone button for more than 2 second.
 • If is displayed, you are in an out-of-service area and cannot make a call.

How to Answer a Call

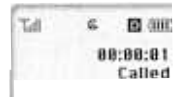
① Phone rings and the green and red LED on the folder cover flash.

- To change receiver type (Ringer/Vibration/Ringer + Vibration/Lamp), please refer to p 22. Initial setting is "Ringer"



② Open the folder or if the folder is already open, press any key, except (SEND) key. If you are using ear-microphone, press the ear-microphone button for more than 2 seconds.

If you press button once in short, the bell sound will stop, twice in short, the function will be some on End



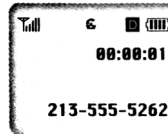
③ Start the conversation.

- Closing the folder while using the ear-microphone does NOT end the call.

④ To end the call, close the folder or press (SEND).

• If Auto Answering Feature is enabled, the call will be answered after the preset number of rings. (refer to p 25)

Recalling Last Number Dialed



③ Press () or close the folder to end the call. If you are using ear-microphone, press the ear-microphone button once again shortly.

- Closing the folder while using the ear - microphone does NOT end the call.

Signal Strength

① The strength of the signal is displayed by the number of bars (0~5).

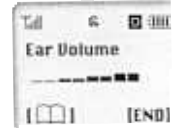
Remaining Battery Indicator

① The bars inside the battery icon indicate the remaining power in the battery. Fully charged batteries are displayed with four bars. If the battery power expires and needs to be charged, no bars are displayed and an alert beep sounds with a "Very Low Battery!" message.

Using the Volume Button

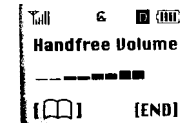
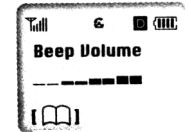


- Conversation : Adjusts ear-piece volume
- Standby : Adjusts key-tone volume
- Conversation while using hands-free : Adjusts hands-free volume



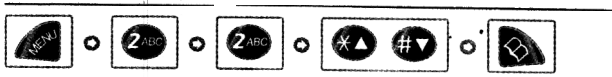
② After adjusting the volume, press to save settings.

- The volume setting is automatically saved 2 seconds after the volume is adjusted.



This feature is used to select ringer, vibration or Lamp.

This feature is used to select ringer type.



Press () → ② → ①.

① Press () → ② → ②.



Use the scroll buttons to select the receiver type you want.

② Use the scroll buttons to select ringer type.

Correct order in phone

- Ringer
- Vibration
- Lamp
- Vib + Ringer : Vibrates for 18 seconds then the bell sounds

③ Press ().

Press ().

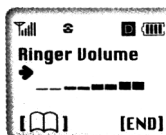
This Feature is Used to Adjust Ringer Volume



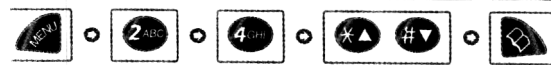
Press () → 2 → 3.

To move between the menu items, use the scroll buttons (/) or the volume buttons.

Adjust the volume by pressing the volume buttons or the scroll buttons, then press () to store the setting.



The call is connected automatically after ringing a set number of times.

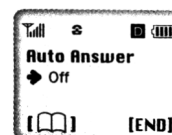


1 Press () → 2 → 4.

2 Use the scroll button to select the setting you want.

- 1/2/4/6 Rings : The number of rings before the call is connected automatically.
- Off : Auto answering feature is disabled.

3 Press ()

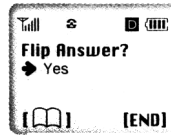


- If the receiver type is not set for "Ringer" the auto answering feature is disabled.
- In hands-free mode, this feature works regardless of the receiver type and whether or not the folder is closed.

This feature allows you to choose whether you want to receive a call by opening the folder. This is particularly useful if you want to see the Caller ID before answering calls.



① Press () → ② → ⑤.



② Use the scroll button to select the desired setting.

- Yes : Allows you to receive calls by opening the folder.
- No : Does not allow you to receive calls by opening the folder. To receive a call when the folder is closed, open the folder then press any key, except () key.

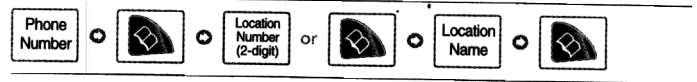
③ Press ().

Chapter 3

Memory Functions

- ① How to Store a Phone Number
- ② How to Make a Call Using a Stored Phone Number
- ③ Schedule Management
- ④ Alarm Call
- ⑤ Electronic Calculator

Up to 100 phone numbers can be stored in the memory and retrieved by using a variety of ways.



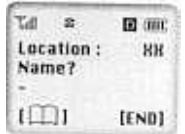
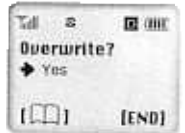
- ① Enter the phone number you wish to store and press ().

- The first available location is automatically displayed.



- ② To store the number in the first available location displayed, press ().

- To store a number at a different location, use the numeric keypad to enter the 2-digit location number desired.
- Locations 90 to 99 are stored with the hidden feature.
- If the desired location already has a phone number stored, the "Overwrite?" message will appear on the screen.
 - To overwrite, press ().
 - To store the number at a different location, press ().



- ③ Use the numeric keypad to enter the name for that location. (refer to p33)

- ④ Press () after entering all the letters.

Entering Letters and Numbers

1 Press the numeric keypad to select the letter.

Keypad	Once	Twice	3 times	4 times	5 times
1	1				
2 ABC	A	B	C	2	
3 DEF	D	E	F	3	
4 GHI	G	H	I	4	
5 JKL	J	K	L	5	
6 MNO	M	N	O	6	
7 PQRS	P	Q	R	S	7
8 TUV	T	U	V	8	
9 WXYZ	W	X	Y	Z	9

- To enter the number "0", press [0].
- To enter special characters, keep pressing [0].
(! , . ? , - () ' " * # = \$ _ + [] & @)

2 To enter the next letter, press [↵].

- The cursor will automatically move left in 2 seconds after a letter has been entered.
- The maximum number of letters is 16.

To edit entered letters.

- To delete a letter : Press [⌫].
- To delete all letters : Hold down [⌫].

One-Touch Dialing

This feature allows you to make a call with phone numbers stored in the memory location 0 to 9 without having to press the [SEND] key.

1 Hold down the location number for more than 1 second.



Two-Touch Dialing

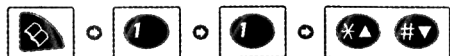
This feature allows you to make a call with phone numbers stored in the memory location 10 to 99 without having to press the [SEND] key.

1 Press the first digit, then hold down the second digit for the location.

- If the location is empty, the "Empty Location" message appears on the screen.
- If the phone number was stored with the hidden feature, the number is not displayed on the screen while calling.



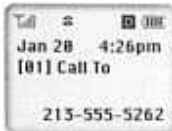
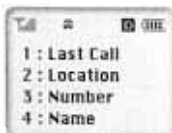
List of Last Calls



1 Press (Phone icon) → 1 → 1.

• Ten last calls can be seen.

- 1) Call To : Displays date and time of the outgoing calls.
 - 2) Called By : Displays date and time of received calls.
 - 3) Missed : Displays date and time of missed calls.
- The number displayed at the bottom is the caller ID in 2) and 3).

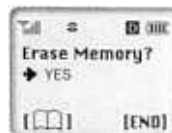


2 Use the scroll buttons to select the phone number you want.

- [Right Arrow] goes to the next number and,
- [Left Arrow] goes to the previous number.

3 To delete the stored number, hold down the CLR button for 1 second.

- "Erase Memory?" message appears on the screen. Use the scroll keys to select between "Yes/No", then press [Enter].

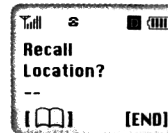


4 To call the number displayed, press (Phone icon).

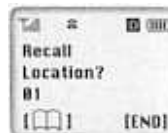
Recalling by Memory Location Number



1 Press (Phone icon) → 1 → 2.

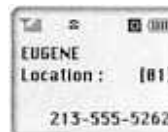


2 Enter the two-digit memory location.



3 Use the scroll buttons to select the phone number you want.

- [Right Arrow] goes to the next number and,
- [Left Arrow] goes to the previous number.



4 To delete the stored number, hold down the CLR button for 1 second.

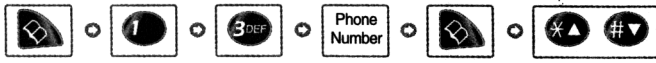
- "Erase Memory?" message appears on the screen. Use the scroll keys to select between "Yes/No", then press [Enter].



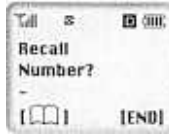
5 To call the number displayed, press (Phone icon).

- If the phone number stored with the hidden feature was found, only the name of the location is displayed on the screen and the "Lockcode?" message appears on the screen.
- To view the phone number, enter the 4-digit lock code.

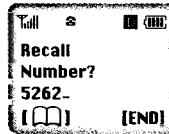
Recalling by Phone Number



1 Press (Phone icon) → 1 → 3.

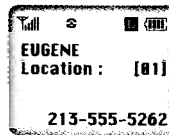


2 Enter the phone number (or part of the number) you wish to find. Press (Phone icon).



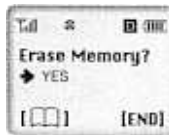
3 Use the scroll buttons to find the phone number you desire.

- [Left Arrow] goes to the next number and, [Right Arrow] goes to the previous number.
- The first available location containing the entered numbers is displayed.



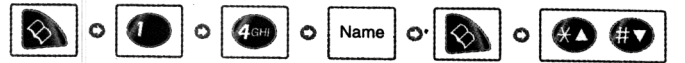
4 To delete the stored number, hold down the CLR button for 1 second.

- "Erase Memory?" message appears on the screen. Use the scroll keys to select between "Yes/No", then press (CLR).

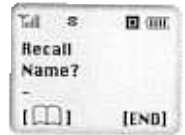


5 To call the number displayed, press (Call).

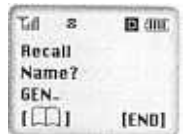
Recalling by Name



1 Press (Phone icon) → 1 → 4.

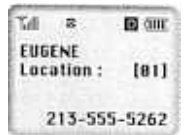


2 Enter the name (or part of the name) you wish to find. Press (Phone icon).



3 Use the scroll buttons to find the phone number you desire.

- [Left Arrow] goes to the next number and, [Right Arrow] goes to the previous number.
- The first available location containing the entered letters is displayed.



4 To delete the stored number, hold down the CLR button for 1 second.

- "Erase Memory?" message appears on the screen. Use the scroll keys to select between "Yes/No", then press (CLR).

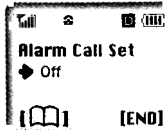


5 To call the number displayed, press (Call).

Editing the Alarm Call



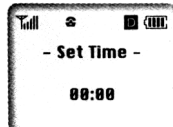
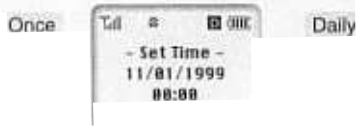
① Press () → ③



② Use the scroll buttons to select the desired setting, then press ().

- **Off** : Disables the Alarm Call
- **Once, Daily** : The melody plays for one minute. The phone number and “-Alarm Call-” message are displayed, then the Alarm Call is disabled.
- If the Etiquette feature is enabled, unit will vibrate

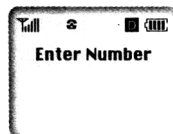
③ Enter the desired time, then press ()



• Enter the desired date and time in the order, mm/dd/year and hr:min.

• Enter the desired time in the order, hr:min.

④ Enter the phone number, then press ().

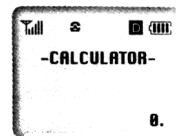


• To call the number displayed on alarm alert, press ().

Calculator

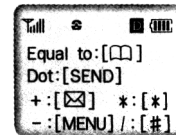


① Press () → ④



② Using the calculator

- Definitions
 + : [], - : [], X : [],
 / : [], = : [], . : [],
 + : [], * : [],
 - : [] / : [] #
- Up to 7 integer digits and up to 2 decimals can be displayed. If the calculated result has more than 7 digits, the result is displayed in 7 digit logarithm.
- There is no (-) sign. To express a negative number, use '0-value'.
- To see the help screen, press the volume key, even if you are in the middle of a calculation.



• Example

To calculate 128 X 32 =


1. Enter 128
2. Press []
3. Enter 32
4. Press []



Chapter 4



Convenient Functions



- ① Using the Menu
- ② Menu Structure
- ③ How to Adjust the Screen

- ④ Verifying Call Time
- ⑤ Alert Function
- ⑥ Security Information

① Press () and use the numeric keypad to choose the desired menu item.


- Use the scroll buttons [ / ] or the volume buttons to move between the menu items.

② To go back to the previous menu, press (). ().

- **If there are sub menu items,**
The sub menu is displayed on the screen.
- **If there are no sub menu items,**
Use the scroll buttons to select the menu item, then press [] to store the value.
To cancel, press [].

1 st Step	2 nd Step	3 rd Step	4 th Step
1. Display	1: Time Show 2: Back Light 3: Contrast 4: LED Use	Yes/ No/ Time Inform Off 1/2/4/6/8/10 Second (s) Off in Day ■ ■ ■ □ □ □ □ Yes/No	
2. Receive Ring	1: Receive Type 2: Select Ring 3: Ringer Volume 4: Auto Answer 5: Flip Answer	Ringer / Vib+Ringer /Vibration / Lamp Bell 1/2/3/4/5/6 Melody 1/2/3/4/5/6/7 1 - 5 Step(s) Off 1/2/4/6 Ring(s) Yes/No	
3. Timer	1: All Calls 2: Last Call 3: Roaming Calls 4: Recent Calls		
4. Alert	1: Time Alert 2: Area Alert	Yes/No	
5. Special	1: Biorhythm 2: Stopwatch 3: World Time	1: Today 2: Other Day 3: Birthday Athens /.. / Wellington	Set Date Set Date

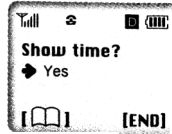
6: Phone Info	1: Phone Number 2: Phone Version	. .		
7: System	1: Force Call	Temp Analog		
	2: Prefer System	Standard System A only System B only Home Sys only		
0: Security	1: Auto Lock 2: Set Lock No. 3: Greeting	Yes/No Greeting ?		
	4: Restrict	Yes/ No	1: Incoming 2: Outgoing 3: Use Memory	
	5: Memory Erase	1: Clr Memory 2: Clr Dialed 3: Clr Recent 4: Clr Roam Tm	Yes/No	
	6: Reset Phone	Yes / No		
	7:Voice Privacy	Standard Enhanced		

<MEM KEY> ( Key)	1: Directory	1:Last Call 2:Location 3:Number 4:Name	[01] 02-131 Location? Number? Name?
	2: Scheduler	1:View 2:Edit	
	3: Alarm Call	OFF / Once / Daily	Set Time
	4:Calculator		

Current Date and Time Display

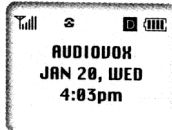


Press () → ① → ①



Use the scroll buttons to select the desired value.

- **Yes** : Displays the current time.
- **No** : Does not display the current time.



Backlight Function

This feature allows you to adjust the time the backlight stays on, enabling easy access to the handset in a dark place.



① Press () → ① → ②



② Use the scroll buttons to select the desired setting.

- **1,2,4,6,8,10 Seconds** : The time the backlight stays on after a button has been pressed.
- **Off** : Always off.
- **Off in Day** : The backlight is off in daytime (9 a.m ~ 5 p.m.)

③ Press ()

LCD Contrast Adjustment



① Press () → ① → ③.



② Use the scroll buttons to select the desired level.

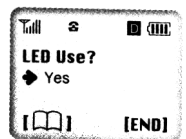
- There are 7 levels of brightness.

③ Press ().

LED Use Selection



① Press () → ① → ④.



② Use the scroll buttons to select the desired value.

- Yes : LED on the folder cover blinks RED if the phone is in a NO SVC area, blinks GREEN if the phone is in standby and blinks between RED and GREEN while a call is in progress.
- No : LED on the folder cover blinks RED when the phone is powered on or when the user ends a call and blinks RED and GREEN only when there is an incoming call or if you are trying to make a call.

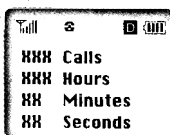
③ Press ().

Verification of All Calls



1 Press () → 3 → 1.

- Lists all outgoing calls.
- Can not be reset or clear at Memory Erase

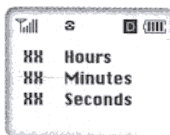


Verification of the Last Call



1 Press () → 3 → 2.

- Displays the duration of the most recent call.

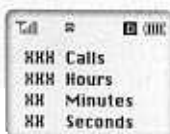


Verification of Roaming Calls



1 Press () → 3 → 3.

- Displays the total call time during roaming.

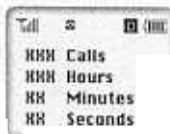


Verification of Recent Calls



1 Press () → 3 → 4.

- Displays the most recent calls.

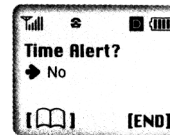


Time Alert



An alert beeps every minute letting the user know how much time has elapsed during a call.

1 Press () → 4 → 1.



2 Use the scroll buttons to select the desired value.

- **Yes** : Enables the feature.
- **No** : Disables the feature.

3 Press ().

Area Alert

An alert beeps and a message is displayed when the phone goes into a new service area, goes into a service area provided by another system provider or goes out of a service area.



① Press () → 4 → 2.



② Use the scroll buttons to select the desired value.

- **Yes** : Enables the feature.
- **No** : Disables the feature.

There are three kind of messages.

- ① Changing Svc Area.
The phone is going into a service area provided by other system provider.
- ② Leaving Svc Area.
The phone is going out of a service area.
- ③ Entering Svc Area.
The phone is going into a new service area.

③ Press ().

Automatic Lock

This feature is used to protect the phone from unauthorized users. However, calls can be received and emergency calls can be made.



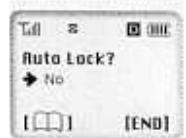
① Press () → 0.



② Enter the 4-digit lock code.
• The initial lock code at the time of purchase is "0000".



③ Press ① for "Auto Lock".



④ Use the scroll buttons to select the desired value.
• **Yes** : Enables auto lock.
• **No** : Disables auto lock.

⑤ Press ().

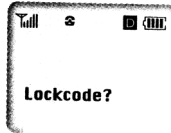
The phone remains in locked state if after power off Auto Lock is set.

Lock Code Change

This feature allows you to change the 4-digit lock code to unlock the phone.

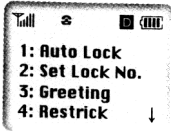


① Press () → ①



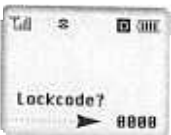
② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".



Press ② for "Set Lock No.".

The present lock code



Enter the new 4-digit lock code.

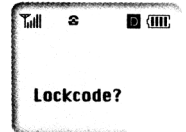
Press ().

Greeting Change

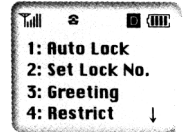
This feature allows you to change the greeting message displayed on the screen. Up to 16 characters can be entered.



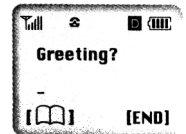
① Press () → ①



② Enter the 4-digit lock code.



③ Press ③ for "Greeting"



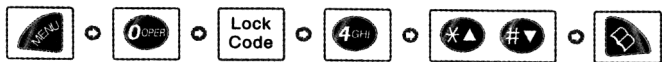
④ Use the numeric keypad to enter the new greetings.

- refer to p30 for text editing.

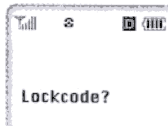
⑤ Press ().

Call Restriction

This feature restricts the use of the handset in three ways.

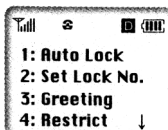


① Press () → ()

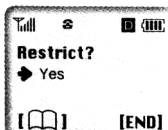


② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".



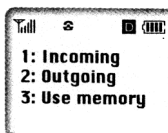
Press () for "Restrict".



Use the scroll buttons to select "Yes".

- If you choose "No", the menu goes back to the previous menu.

Press ().



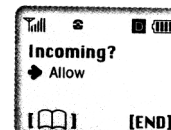
Call Restriction

Restricting incoming calls



This feature restricts incoming calls.

① Press () for "Incoming"



② Use the scroll buttons to select the desired setting.

- Restrict : Blocks incoming calls.
- Allow : Feature disabled.

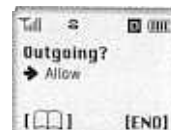
③ Press ().

Restricting Outgoing Calls



This feature restricts outgoing calls. Emergency calls can be made.

① Press () for "Outgoing".



② Use the scroll buttons to select the desired setting.

- Restrict : Blocks outgoing calls.
- Allow : Feature disabled.

③ Press ().

Call Restriction (Can't)

Restricting Stored Phone Numbers



This feature restricts calls stored in the memory.

1 Press 3 for "Use Memory"



2 Use the scroll buttons to select the desired setting.

- Restrict : Restricts memory usage.
- Allow : Disables this feature.

3 Press [Call Restriction Icon].

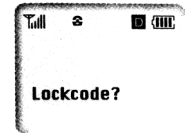
Clearing Memory

This feature allows you to delete the call history, call time, and phone numbers stored in the memory.



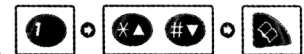
1 Press [MENU] → 0.

2 Enter the 4-digit lock code.
• The initial lock code at the time of purchase is "0000".



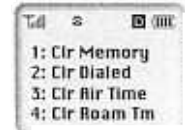
3 Press 5 for "Memory Erase"

Clearing Stored Numbers



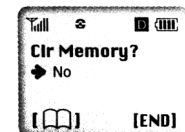
This feature allows you to delete all the phone numbers stored in the memory.

1 Press 1 for "Clr Memory"



Use the scroll buttons to select the desired setting.

- Yes : Deletes phone numbers in the memory.
- No : Does not delete phone numbers in the memory.



Press [Call Restriction Icon].

Clearing Memory

Clearing Last Calls



This feature deletes the call history.

- 1 Press 2 for "Clr Dialed".

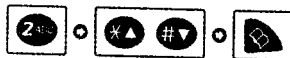
Use the scroll buttons to select the desired setting.

- Yes : Deletes the call history.
- No : Does not delete the call history.



Press ().

Clearing Recent Calls



This feature allows you to delete the total time of recent calls

- 1 Press 3 for "Clr Recent".

- 2 Use the scroll buttons to select the desired setting.

- Yes : Deletes the total time of recent calls.
- No : Does not delete the total time of recent calls.



- 3 Press ().

Clearing Memory

Clearing Roam Time

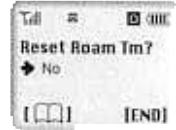


This feature allows you to delete total roaming time.

- 1 Press 4 for "Clr Roam Tm".

- 2 Use the scroll buttons to select the desired setting.

- Yes : Deletes the total roaming time.
- No : Does not delete the total roaming time.



- 3 Press ().

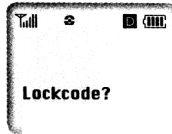
Reset Phone

This feature allows you to reset phone to factory default setting.

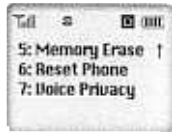


① Press () → ①.

② Enter the 4-digit lock code.
 • The initial lock code at the time of purchase is "0000".

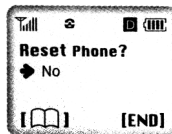


Press ⑥ for "Reset Phone"



Use the scroll buttons to select the desired setting.

- Yes : Reset the phone.
- No : Does not reset the phone.



Press ().

- "Please Wait For a moment" message appears on the screen and the phone powers off automatically.

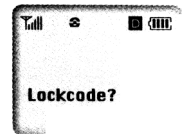
Phone numbers stored in memory, call time and lock code are not reset.

Voice Privacy Mode Selection

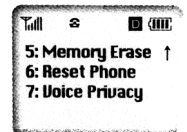


① Press () → ①.

② Enter the 4-digit lock code.
 • The initial lock code at the time of purchase is "0000".

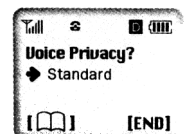


③ Press ② for "Voice Privacy"



④ Use the scroll buttons to select the desired setting.

- Standard : Uses standard voice privacy.
- Enhanced : Uses enhanced voice privacy.



⑤ Press ().

Caller Number Sending



This feature enables the user to send a phone number when requested (for example, when the user is paging someone) without having to press the numbers.

1 Press () → 1 when requested for your number.

- To move between the menu items, use the scroll buttons [/] or the volume buttons.

Self Number Check



This feature is used to check the phone number while the call is in progress.

1 Press () → 2 to view your number.

- The number displays for 5 seconds, then returns to the calling state screen.

Silent Pad Phone Number Storage



This feature allows you to store a phone number while a call is in progress.

1 Press () → 3 while the call is in progress.

2 Enter the phone number that you wish to store.

- Refer to p30 for instructions on how to store a phone number.

• To cancel a specific operation, repeat the above procedure.

Microphone Muting



Used to silence Audible Tones In Standby And Mute Conversation.

1 Press () → 4 while the call is in progress.

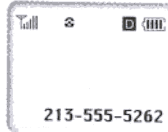
- To cancel, repeat the procedure.
- Press [] + * * * Ear Volume
- Press [] + * * * Voice Privacy

Link Dialing



This feature is useful for Voice Mail provided by banks or paging. Enter the pause(P) character after a combination of numbers and the numbers. Numbers entered after the pause character will only be sent if the [SEND] key is pressed again.

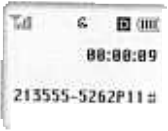
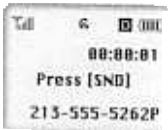
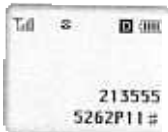
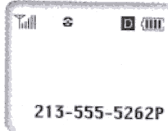
① Enter the phone number.



Press (MENU) → ①.

- The pause character (P) is displayed on the screen.

Enter the remaining set of numbers that are to be pressed after the call is connected.



④ Press (SEND)

After the message requesting you to type in a set of numbers (ID, phone number, password etc.), press (SEND)

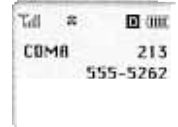
phone number + menu + ②

Self Number Check

This feature allows you to check your phone number.



① Press (MENU) → ⑥ → ①



Handset Version Check

This feature allows you to check the version of your phone.



① Press (MENU) → ⑥ → ②



② The version of your phone is displayed as shown.

Force Analog

This feature allows you to make a call in the analog mode only. The phone returns to the normal mode when the call is ended or 10 minutes after setting this feature.



① Press () → 7 → 1.



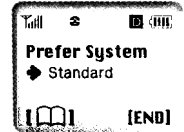
② Press () button to set this mode or [END] to cancel

Selecting preferred system

This feature allows you to select the preferred system of operation for the handset.



① Press () → 7 → 2.



② Use the scroll keys to select the desired system, then press ().

- **System A Only** : The handset uses system A only.
- **System B Only** : The handset uses system B only.
- **Standard** : The handset uses all system.
- **Home Sys Only** : The handset uses system (A or B) that corresponds to the system / network ID designated by the handset.

Chapter 5


Supplementary Functions

- ① Short Message Service(SMS)
- ② Missed Call Display
- ③ Checking Biorhythm
- ④ Stopwatch
- ⑤ World Time Display
- ⑥ Etiquette Feature

This feature allows you to check text or voice messages.


Message Reception

Text Message

Upon reception of a text message, the message shown on the right is displayed on the screen with  icon.



Voice Message

Upon reception of a voice message, the message shown on the right is displayed on the screen with  icon.



- Up to 25 messages are automatically stored.
- If Etiquette feature is enabled, the reception of a message is indicated by vibration only.

Checking Received Messages

NEW MESSAGES
12 VOICE
3 TEXT
[VOICE#] [TEXT#]

N 01: LET'S MEET
02: I LOVE H.O
03: THANK YOU
04: 213-555

12/25 5:06PM
MESSAGE FROM
STEVE
213-555-5262

- Press [] and the phone number of the sender is displayed on the screen. To call that number, press [] again.
- To back up to the previous screen, press [].

Voice Message

① Press ().

- Voice messages can only be checked, not stored in the list.

② Press ().

- Short message service is an optional service. Contact your local service provider to see if this service is available in your area.

Checking Missed Messages

① Missed calls are displayed on the screen as shown.

- If the auto answering features is enabled, this feature is disabled.
- Up to 99 missed calls can be displayed.

MISSED
MISSED CALLS
4:00 PM

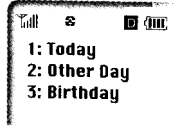
② To back up to the initial display, hold down ().

AUDIOBOOK
JAN 20, WED
4:03pm

This feature allows you to check the biorhythm for today or a specific day by using your birthday.

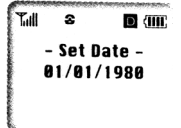


1 Press (MENU) → (5) → (1).



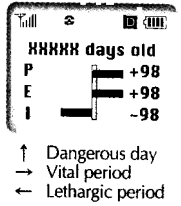
Press (3) for "Birthday".

• Enter the year/month/day, then press (OK).

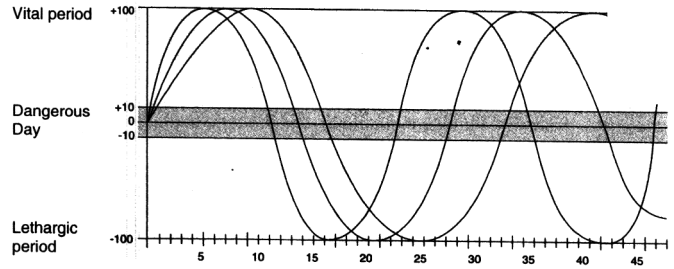


To check today's biorhythm press 1. To check the biorhythm of a specific day, press 2.

• Today's biorhythm can only be checked if time information is received from the service provider.



- The number of days elapsed since the birthday is displayed on the top of the screen, and the physical (P), emotional (E), intelligent (I) quotients are displayed.
- **What is biorhythm?**
Biorhythm is a life rhythm that is governed by three rhythm curves called physical, emotional, and intelligent and starts from within our bodies from birth to death.
 - 1 **Physical rhythm (P)**
This rhythm indicates wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology, and other basic physical function with a cycle of 23 days.
 - 2 **Emotional rhythm (E)**
This rhythm indicates creativity, sensitivity, mental health, and recognition about the world and humans with a cycle of 28 days.
 - 3 **Intelligent rhythm (I)**
This rhythm indicates our memory, susceptibility to fright, acceptance of knowledge, and logical and analytic power with a cycle of 33 days.



	Physical rhythm (23 days) (Health and sports rhythm such as weight, stamina, courage etc.).	Emotional rhythm (28 days) (Stability rhythm such as work or love life).	Intelligent rhythm (33 days) (Learning and efficiency rhythm such as memory, ability to analyze, concentration).
Vital period	Suitable for tasks requiring physical strength, travel, intensive sports training. But be careful about overconfidence in your body and overdrinking. Good period for rapid recovery from surgery.	Takes care of works full of vitality. Good time for joint work, love seeking, and dating.	Fast brain activity, lots of mental work. Planning, reviewing. Good time to make decisions about important matters.
Dangerous day	High probability of increased body temperature, occurrence of chronic disease, cold, and headache. Be careful about driving and hazardous situations.	Emotions and nerves are easily shaken. Irritation, slip of the tongue, malicious gossip can worsen the condition of a disease.	Lack of attention and concentration leads to a mistake. Better to postpone important decisions or entering into contracts. Be careful about driving.
Lethargic period	Easily fatigued. Need to refrain from drinking, overeating, and excessive physical exercise. Rest is important. Regular and light exercise will increase your potential power.	Become passive at work. Better not tackle work requiring patience and creativity. Need to take rests and avoid personal relationships and challenges.	Relatively low level mental work. Avoid demanding brain work and courses you are not confident in. Organize materials, notes and cards.

Stopwatch



1 Press () → (5) → (2).



2 Use the volume buttons () to start the stopwatch.

- Volume Up key [] : Start/Stop/Split Control.
- Volume Down key [] : Reset.
- The time is displayed at a resolution of 1/10th of a second.

3 Press () to return to the previous menu.

World Time Display



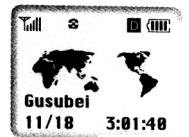
1 Press () → (5) → (3).

- The time of 36 cities in the world can be displayed.



2 Use the scroll buttons to select the desired city, then press ().

3 The city chosen will blink on the world map displayed on the screen.



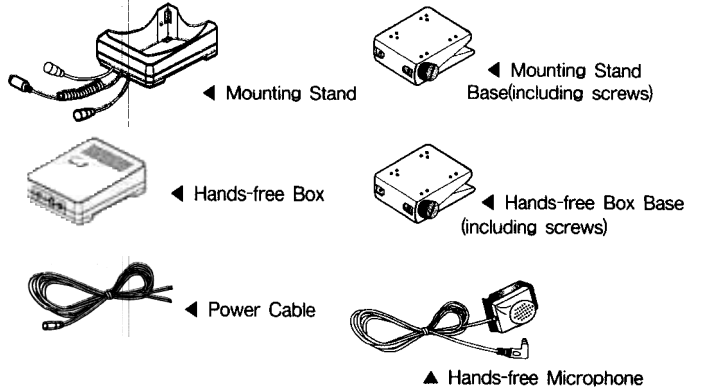
Appendix

- 1 Optional Devices
- 2 Summary Table of Functions

Hands-Free Kit for Vehicles

Hands-free kit allows you to use the phone while you are driving.

Contents of the hands-free car-kit



• For more information, refer to the hands-free kit user manual.

Others

Cigar Lighter Charger

Allows you to use the handset with or without the battery pack installed.



Desktop Charger

Feature	Usage	Page
Turning On/Off the Phone	Press [] for 2 seconds	p17
Emergency Call	[Emergency number] []	p17
To Call	[Area Code] [Phone number] []	p18
To End a Call	Close the folder or press []	p18
To Receive a Call	Open the folder or press any button except []key	p19
Adjusting Volume Using the Volume Buttons	Press the volume buttons at the corresponding state(while a call is in progress, standby state, using hands-free)	p21
Selecting Ringer/Vibration	[] [2] [1] [/] []	p22
Ringer Selection	[] [2] [2] [/] []	p23
Adjusting Ringer Volume	[] [2] [3] [/] []	p24
Auto Answer	[] [2] [4] [/] []	p25
Flip Answer	[] [2] [5]	p26
Storing Phone Number	[Enter number] [] [Enter Location/] [Name] []	p29
One-Touch Dialing	Hold down the number (0-9).	p31
Two-Touch Dialing	Press the first digit, then hold down the second digit (10-99)	p31
Call History	[] [1] [1] [/]	p32
Searching/Recalling a Number by Location	[] [1] [2] [Enter Location] [/]	p33
Searching/Recalling a Number by Number	[] [1] [3] [Number] [] [/]	p34
Searching/Recalling a Number by Name	[] [1] [4] [Name] [] [/]	p35
Editing Schedule	[] [2] [2] [Location/] [/] [Enter Date, Time] [] [Edit Message] []	p36
Viewing Schedule	[] [2] [1] [/]	p37
Setting Alarm Call	[] [3] [/] [] [Enter Time] [] [Enter phone number] []	p38
Calculator	[] [4]	p39

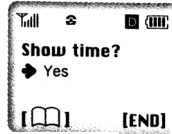
Feature	Usage	Page
Date and Time Display	[] [1] [1] [/] []	p44
Adjusting Backlight	[] [1] [2] [/] []	p45
Adjusting LCD Contrast	[] [1] [3] [/] []	p46
LED Use Selection	[] [1] [4] [/] []	p47
Air Time Display	[] [3] [1]	p48
Last Call Time Display	[] [3] [2]	p48
Roaming Call Time Display	[] [3] [3]	p48
Recent Call Time Display	[] [3] [4]	p48
Time Alert	[1] [/] []	p49
Change of Service Alert	[2] [/] []	p50
Auto Lock	[] [0] [Lockcode] [1] [/] []	p51
Changing Lockcode	[] [0] [Lockcode] [2] [Enter new lockcode] []	p52
Changing Greetings	[] [0] [Lockcode] [3] [Edit new greetings] []	p53
Restricting Handset Use	[] [0] [Lockcode] [4] [/] []	p54
Restricting Incoming Calls	... [1] [/] []	p55
Restricting Outgoing Calls	... [2] [/] []	p55
Restricting Memory Use	... [3] [/] []	p56
Clearing Memory	[] [0] [Lockcode] [5] [1] [/] []	p57
Clearing Call History	[] [0] [Lockcode] [5] [2] [/] []	p57
Clearing Recent Call Time	[] [0] [Lockcode] [5] [3] [/] []	p58
Clearing Roaming Call Time	[] [0] [Lockcode] [5] [4] [/] []	p58
Reset Phone	[] [0] [Lockcode] [6] [/] []	p60
Sending your Number	[] [1] while a call is in progress	p62

Feature	Usage	Page
Silent Pad Number Storing	[][3][Enter number][[Enter Location/][Enter Name][while a call is in progress	p62
Muting the Microphone	[][4] while a call is in progress	p63
Link Dialing	[Enter number][][1] [Number to dial after the call is connected]	p64
Checking Your Number	[][6][1]	p65
Checking the Phone's Version	[][6][2]	p65
Checking Received Message	[][/	p70
Checking Biorhythm	[][5][1][1-3] [[Date / Entering Birthday] []	p72
Stopwatch	[][5][2][/][p74
World Time	[][5][3][/][p75

Current Date and Time Display

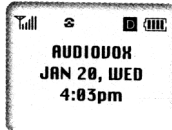


Press () → ① → ①



Use the scroll buttons to select the desired value.

- **Yes** : Displays the current time.
- **No** : Does not display the current time.



Backlight Function

This feature allows you to adjust the time the backlight stays on, enabling easy access to the handset in a dark place.



① Press () → ① → ②



② Use the scroll buttons to select the desired setting.

- **1,2,4,6,8,10 Seconds** : The time the backlight stays on after a button has been pressed.
- **Off** : Always off.
- **Off in Day** : The backlight is off in daytime (9 a.m ~ 5 p.m.)

③ Press ()

LCD Contrast Adjustment



① Press () → ① → ③.



② Use the scroll buttons to select the desired level.

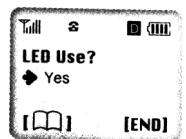
- There are 7 levels of brightness.

③ Press ().

LED Use Selection



① Press () → ① → ④.



② Use the scroll buttons to select the desired value.

- Yes : LED on the folder cover blinks RED if the phone is in a NO SVC area, blinks GREEN if the phone is in standby and blinks between RED and GREEN while a call is in progress.
- No : LED on the folder cover blinks RED when the phone is powered on or when the user ends a call and blinks RED and GREEN only when there is an incoming call or if you are trying to make a call.

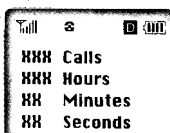
③ Press ().

Verification of All Calls



1 Press () → 3 → 1.

- Lists all outgoing calls.
- Can not be reset or clear at Memory Erase

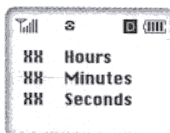


Verification of the Last Call



1 Press () → 3 → 2.

- Displays the duration of the most recent call.

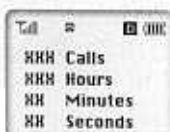


Verification of Roaming Calls



1 Press () → 3 → 3.

- Displays the total call time during roaming.

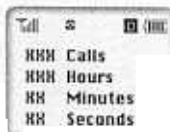


Verification of Recent Calls



1 Press () → 3 → 4.

- Displays the most recent calls.

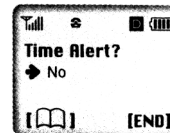


Time Alert



An alert beeps every minute letting the user know how much time has elapsed during a call.

1 Press () → 4 → 1.



2 Use the scroll buttons to select the desired value.

- **Yes** : Enables the feature.
- **No** : Disables the feature.

3 Press ().

Area Alert

An alert beeps and a message is displayed when the phone goes into a new service area, goes into a service area provided by another system provider or goes out of a service area.



① Press () → 4 → 2.



② Use the scroll buttons to select the desired value.

- **Yes** : Enables the feature.
- **No** : Disables the feature.

There are three kind of messages.

- ① Changing Svc Area.
The phone is going into a service area provided by other system provider.
- ② Leaving Svc Area.
The phone is going out of a service area.
- ③ Entering Svc Area.
The phone is going into a new service area.

③ Press ().

Automatic Lock

This feature is used to protect the phone from unauthorized users. However, calls can be received and emergency calls can be made.



① Press () → 0.



② Enter the 4-digit lock code.
• The initial lock code at the time of purchase is "0000".



③ Press ① for "Auto Lock".



④ Use the scroll buttons to select the desired value.
• **Yes** : Enables auto lock.
• **No** : Disables auto lock.

⑤ Press ().

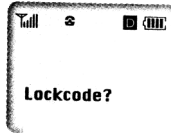
The phone remains in locked state if after power off Auto Lock is set.

Lock Code Change

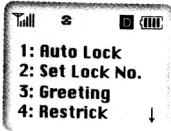
This feature allows you to change the 4-digit lock code to unlock the phone.



① Press () → ①

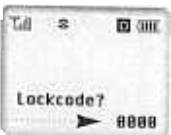


② Enter the 4-digit lock code.
 • The initial lock code at the time of purchase is "0000".



Press ② for "Set Lock No."

The present lock code



Enter the new 4-digit lock code.

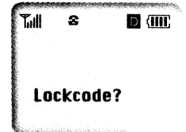
Press ().

Greeting Change

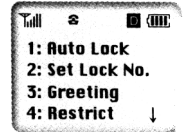
This feature allows you to change the greeting message displayed on the screen. Up to 16 characters can be entered.



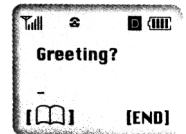
① Press () → ①



② Enter the 4-digit lock code.



③ Press ③ for "Greeting"



④ Use the numeric keypad to enter the new greetings.
 • refer to p30 for text editing.

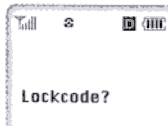
⑤ Press ().

Call Restriction

This feature restricts the use of the handset in three ways.

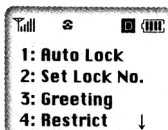


① Press () → ()

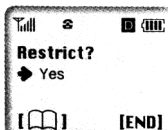


② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".



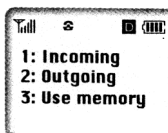
Press () for "Restrict".



Use the scroll buttons to select "Yes".

- If you choose "No", the menu goes back to the previous menu.

Press ().



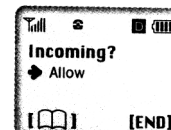
Call Restriction

Restricting incoming calls



This feature restricts incoming calls.

① Press () for "Incoming"



② Use the scroll buttons to select the desired setting.

- Restrict : Blocks incoming calls.
- Allow : Feature disabled.

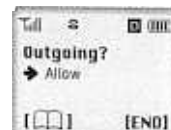
③ Press ().

Restricting Outgoing Calls



This feature restricts outgoing calls. Emergency calls can be made.

① Press () for "Outgoing".



② Use the scroll buttons to select the desired setting.

- Restrict : Blocks outgoing calls.
- Allow : Feature disabled.

③ Press ().

Call Restriction (Can't)

Restricting Stored Phone Numbers



This feature restricts calls stored in the memory.

1 Press 3 for "Use Memory"



2 Use the scroll buttons to select the desired setting.

- Restrict : Restricts memory usage.
- Allow : Disables this feature.

3 Press [Call Restriction Icon].

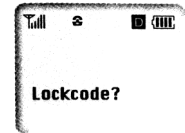
Clearing Memory

This feature allows you to delete the call history, call time, and phone numbers stored in the memory.



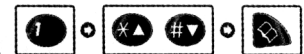
1 Press [MENU] → 0.

2 Enter the 4-digit lock code.
• The initial lock code at the time of purchase is "0000".



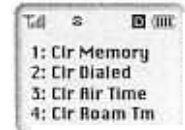
3 Press 5 for "Memory Erase"

Clearing Stored Numbers



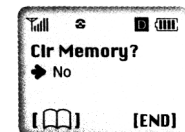
This feature allows you to delete all the phone numbers stored in the memory.

1 Press 1 for "Clr Memory"



Use the scroll buttons to select the desired setting.

- Yes : Deletes phone numbers in the memory.
- No : Does not delete phone numbers in the memory.



Press [Call Restriction Icon].

Clearing Memory

Clearing Last Calls



This feature deletes the call history.

- 1 Press 2 for "Clr Dialed".

Use the scroll buttons to select the desired setting.

- Yes : Deletes the call history.
- No : Does not delete the call history.



Press ().

Clearing Recent Calls



This feature allows you to delete the total time of recent calls

- 1 Press 3 for "Clr Recent".

- 2 Use the scroll buttons to select the desired setting.

- Yes : Deletes the total time of recent calls.
- No : Does not delete the total time of recent calls.



- 3 Press ().

Clearing Memory

Clearing Roam Time

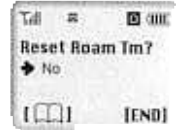


This feature allows you to delete total roaming time.

- 1 Press 4 for "Clr Roam Tm".

- 2 Use the scroll buttons to select the desired setting.

- Yes : Deletes the total roaming time.
- No : Does not delete the total roaming time.



- 3 Press ().

Reset Phone

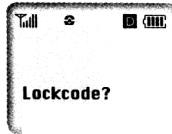
This feature allows you to reset phone to factory default setting.



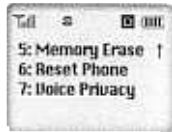
① Press () → ①.

② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".

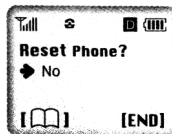


Press ⑥ for "Reset Phone"



Use the scroll buttons to select the desired setting.

- Yes : Reset the phone.
- No : Does not reset the phone.



Press ().

- "Please Wait For a moment" message appears on the screen and the phone powers off automatically.

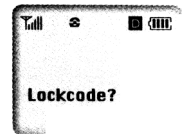
Phone numbers stored in memory, call time and lock code are not reset.

Voice Privacy Mode Selection

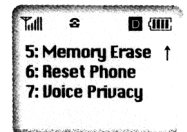
① Press () → ①.

② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".

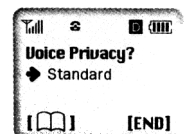


③ Press ⑤ for "Voice Privacy"



④ Use the scroll buttons to select the desired setting.

- Standard : Uses standard voice privacy.
- Enhanced : Uses enhanced voice privacy.



⑤ Press ().

Caller Number Sending



This feature enables the user to send a phone number when requested (for example, when the user is paging someone) without having to press the numbers.

- 1 Press () → ① when requested for your number.
 - To move between the menu items, use the scroll buttons [/] or the volume buttons.

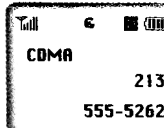


Self Number Check



This feature is used to check the phone number while the call is in progress.

- 1 Press () → ② to view your number.
 - The number displays for 5 seconds, then returns to the calling state screen.

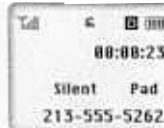


Silent Pad Phone Number Storage



This feature allows you to store a phone number while a call is in progress.

- 1 Press () → ③ while the call is in progress.
- 2 Enter the phone number that you wish to store.
 - Refer to p30 for instructions on how to store a phone number.



• To cancel a specific operation, repeat the above procedure.

Microphone Muting



Used to silence Audible Tones In Standby And Mute Conversation.

- 1 Press () → ④ while the call is in progress.
 - To cancel, repeat the procedure.
 - Press [] + * * * Ear Volume
 - Press [] + * * * Voice Privacy

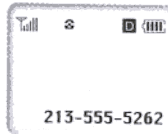


Link Dialing



This feature is useful for Voice Mail provided by banks or paging. Enter the pause(P) character after a combination of numbers and the numbers. Numbers entered after the pause character will only be sent if the [SEND] key is pressed again.

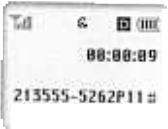
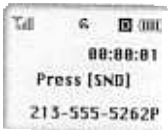
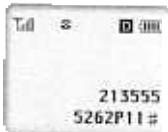
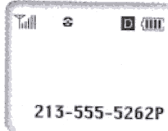
① Enter the phone number.



Press (MENU) → ①.

- The pause character (P) is displayed on the screen.

Enter the remaining set of numbers that are to be pressed after the call is connected.



④ Press (SEND)

After the message requesting you to type in a set of numbers (ID, phone number, password etc.), press (SEND)

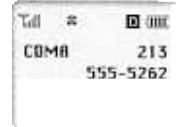
phone number + menu + ②

Self Number Check

This feature allows you to check your phone number.



① Press (MENU) → ⑥ → ①



Handset Version Check

This feature allows you to check the version of your phone.



① Press (MENU) → ⑥ → ②



② The version of your phone is displayed as shown.

Force Analog

This feature allows you to make a call in the analog mode only. The phone returns to the normal mode when the call is ended or 10 minutes after setting this feature.



① Press () → 7 → 1.



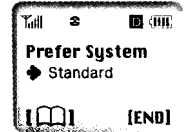
② Press () button to set this mode or [END] to cancel

Selecting preferred system

This feature allows you to select the preferred system of operation for the handset.



① Press () → 7 → 2.



② Use the scroll keys to select the desired system, then press ().

- **System A Only** : The handset uses system A only.
- **System B Only** : The handset uses system B only.
- **Standard** : The handset uses all system.
- **Home Sys Only** : The handset uses system (A or B) that corresponds to the system / network ID designated by the handset.

Chapter 5


Supplementary Functions

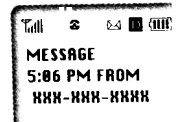
- ① Short Message Service(SMS)
- ② Missed Call Display
- ③ Checking Biorhythm
- ④ Stopwatch
- ⑤ World Time Display
- ⑥ Etiquette Feature

This feature allows you to check text or voice messages.


Message Reception

Text Message

Upon reception of a text message, the message shown on the right is displayed on the screen with  icon.



Voice Message

Upon reception of a voice message, the message shown on the right is displayed on the screen with  icon.



- Up to 25 messages are automatically stored.
- If Etiquette feature is enabled, the reception of a message is indicated by vibration only.

Checking Received Messages

NEW MESSAGES
12 VOICE
3 TEXT
[VOICE#] [TEXT#]

N 01: LET'S MEET
02: I LOVE H.O
03: THANK YOU
04: 213-555

12/25 5:06PM
MESSAGE FROM
STEVE
213-555-5262

- Press [] and the phone number of the sender is displayed on the screen. To call that number, press [] again.
- To back up to the previous screen, press [].

Voice Message

① Press ().

- Voice messages can only be checked, not stored in the list.

② Press ().

- Short message service is an optional service. Contact your local service provider to see if this service is available in your area.

Checking Missed Messages

① Missed calls are displayed on the screen as shown.

- If the auto answering features is enabled, this feature is disabled.
- Up to 99 missed calls can be displayed.

MISSED
MISSED CALLS
4:00 PM

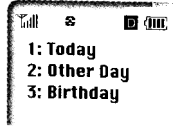
② To back up to the initial display, hold down ().

AUDIOBOOK
JAN 20, WED
4:03pm

This feature allows you to check the biorhythm for today or a specific day by using your birthday.

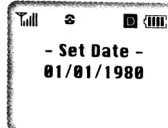


1 Press (MENU) → (5) → (1).



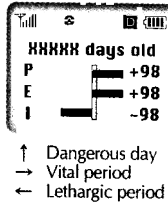
Press (3) for "Birthday".

• Enter the year/month/day, then press (OK).

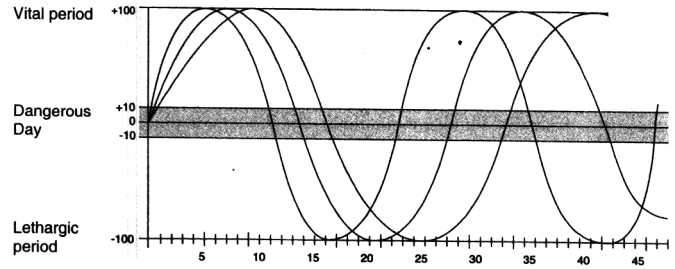


To check today's biorhythm press 1. To check the biorhythm of a specific day, press 2.

• Today's biorhythm can only be checked if time information is received from the service provider.



- The number of days elapsed since the birthday is displayed on the top of the screen, and the physical (P), emotional (E), intelligent (I) quotients are displayed.
- **What is biorhythm?**
Biorhythm is a life rhythm that is governed by three rhythm curves called physical, emotional, and intelligent and starts from within our bodies from birth to death.
 - 1 **Physical rhythm (P)**
This rhythm indicates wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology, and other basic physical function with a cycle of 23 days.
 - 2 **Emotional rhythm (E)**
This rhythm indicates creativity, sensitivity, mental health, and recognition about the world and humans with a cycle of 28 days.
 - 3 **Intelligent rhythm (I)**
This rhythm indicates our memory, susceptibility to fright, acceptance of knowledge, and logical and analytic power with a cycle of 33 days.

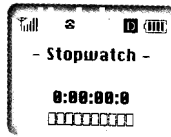


	Physical rhythm (23 days) (Health and sports rhythm such as weight, stamina, courage etc.).	Emotional rhythm (28 days) (Stability rhythm such as work or love life).	Intelligent rhythm (33 days) (Learning and efficiency rhythm such as memory, ability to analyze, concentration).
Vital period	Suitable for tasks requiring physical strength, travel, intensive sports training. But be careful about overconfidence in your body and overdrinking. Good period for rapid recovery from surgery.	Takes care of works full of vitality. Good time for joint work, love seeking, and dating.	Fast brain activity, lots of mental work. Planning, reviewing. Good time to make decisions about important matters.
Dangerous day	High probability of increased body temperature, occurrence of chronic disease, cold, and headache. Be careful about driving and hazardous situations.	Emotions and nerves are easily shaken. Irritation, slip of the tongue, malicious gossip can worsen the condition of a disease.	Lack of attention and concentration leads to a mistake. Better to postpone important decisions or entering into contracts. Be careful about driving.
Lethargic period	Easily fatigued. Need to refrain from drinking, overeating, and excessive physical exercise. Rest is important. Regular and light exercise will increase your potential power.	Become passive at work. Better not tackle work requiring patience and creativity. Need to take rests and avoid personal relationships and challenges.	Relatively low level mental work. Avoid demanding brain work and courses you are not confident in. Organize materials, notes and cards.

Stopwatch



1 Press (MENU) → 5 → 2.



2 Use the volume buttons (Volume Up/Down) to start the stopwatch.

- Volume Up key [▲] : Start/Stop/Split Control.
- Volume Down key [▼] : Reset.
- The time is displayed at a resolution of 1/10th of a second.

3 Press (CLR) to return to the previous menu.

World Time Display



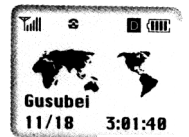
1 Press (MENU) → 5 → 3.

- The time of 36 cities in the world can be displayed.



2 Use the scroll buttons to select the desired city, then press (ENTER).

3 The city chosen will blink on the world map displayed on the screen.



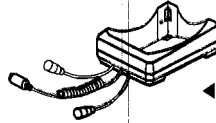
Appendix

- 1 Optional Devices
- 2 Summary Table of Functions

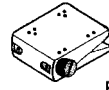
Hands-Free Kit for Vehicles

Hands-free kit allows you to use the phone while you are driving.

Contents of the hands-free car-kit



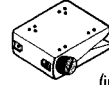
◀ Mounting Stand



◀ Mounting Stand Base (including screws)



◀ Hands-free Box



◀ Hands-free Box Base (including screws)



◀ Power Cable

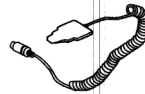


▲ Hands-free Microphone

• For more information, refer to the hands-free kit user manual.

Others

Cigar Lighter Charger



Allows you to use the handset with or without the battery pack installed.

Desktop Charger

Feature	Usage	Page
Turning On/Off the Phone	Press [] for 2 seconds	p17
Emergency Call	[Emergency number] []	p17
To Call	[Area Code] [Phone number] []	p18
To End a Call	Close the folder or press []	p18
To Receive a Call	Open the folder or press any button except []key	p19
Adjusting Volume Using the Volume Buttons	Press the volume buttons at the corresponding state(while a call is in progress, standby state, using hands-free)	p21
Selecting Ringer/Vibration	[] [2] [1] [/] []	p22
Ringer Selection	[] [2] [2] [/] []	p23
Adjusting Ringer Volume	[] [2] [3] [/] []	p24
Auto Answer	[] [2] [4] [/] []	p25
Flip Answer	[] [2] [5]	p26
Storing Phone Number	[Enter number] [] [Enter Location/] [Name] []	p29
One-Touch Dialing	Hold down the number (0-9).	p31
Two-Touch Dialing	Press the first digit, then hold down the second digit (10-99)	p31
Call History	[] [1] [1] [/]	p32
Searching/Recalling a Number by Location	[] [1] [2] [Enter Location] [/]	p33
Searching/Recalling a Number by Number	[] [1] [3] [Number] [] [/]	p34
Searching/Recalling a Number by Name	[] [1] [4] [Name] [] [/]	p35
Editing Schedule	[] [2] [2] [Location/] [/] [Enter Date, Time] [] [Edit Message] []	p36
Viewing Schedule	[] [2] [1] [/]	p37
Setting Alarm Call	[] [3] [/] [] [Enter Time] [] [Enter phone number] []	p38
Calculator	[] [4]	p39

Feature	Usage	Page
Date and Time Display	[] [1] [1] [/] []	p44
Adjusting Backlight	[] [1] [2] [/] []	p45
Adjusting LCD Contrast	[] [1] [3] [/] []	p46
LED Use Selection	[] [1] [4] [/] []	p47
Air Time Display	[] [3] [1]	p48
Last Call Time Display	[] [3] [2]	p48
Roaming Call Time Display	[] [3] [3]	p48
Recent Call Time Display	[] [3] [4]	p48
Time Alert	[1] [/] []	p49
Change of Service Alert	[2] [/] []	p50
Auto Lock	[] [0] [Lockcode] [1] [/] []	p51
Changing Lockcode	[] [0] [Lockcode] [2] [Enter new lockcode] []	p52
Changing Greetings	[] [0] [Lockcode] [3] [Edit new greetings] []	p53
Restricting Handset Use	[] [0] [Lockcode] [4] [/] []	p54
Restricting Incoming Calls	... [1] [/] []	p55
Restricting Outgoing Calls	... [2] [/] []	p55
Restricting Memory Use	... [3] [/] []	p56
Clearing Memory	[] [0] [Lockcode] [5] [1] [/] []	p57
Clearing Call History	[] [0] [Lockcode] [5] [2] [/] []	p57
Clearing Recent Call Time	[] [0] [Lockcode] [5] [3] [/] []	p58
Clearing Roaming Call Time	[] [0] [Lockcode] [5] [4] [/] []	p58
Reset Phone	[] [0] [Lockcode] [6] [/] []	p60
Sending your Number	[] [1] while a call is in progress	p62

Feature	Usage	Page
Silent Pad Number Storing	[][3][Enter number][[Enter Location/][Enter Name][while a call is in progress	p62
Muting the Microphone	[][4] while a call is in progress	p63
Link Dialing	[Enter number][][1] [Number to dial after the call is connected]	p64
Checking Your Number	[][6][1]	p65
Checking the Phone's Version	[][6][2]	p65
Checking Received Message	[][/	p70
Checking Biorhythm	[][5][1][1-3] [[Date / Entering Birthday] []	p72
Stopwatch	[][5][2][/][p74
World Time	[][5][3][/][p75